New Hotline to Help the Rivers and Bays!

Marylanders can report a boating accident, fish kill, illegal fishing activity, suspicious activity or other problems 24 hours a day, 7 days a week. The Chesapeake Bay Safety and Environmental Hotline is a toll-free phone number that will direct citizens to the appropriate agency to report a problem on the tidal portions of Maryland's portion of the Chesapeake Bay as well as the Coastal Bays.

Effective immediately, 1-877-224-7229 will allow citizens to report any of the following:

- Boating accident or reckless activity
- Fish kill or algal bloom
- Floating debris that poses a hazard to navigation
- Illegal fishing activity
- Public sewer leak or overflow
- Oil or hazardous material spill
- Critical area or wetlands violation
- Suspicious or unusual activity

Those who live or work near the Chesapeake Bay or its tributaries should keep this number on hand.

Maryland Clean Marinas Underway is a quarterly newsletter published by the Technical and Planning Services division of the Watershed Services Unit, Maryland Department of Natural Resources (DNR).

The Maryland Clean Marina Initiative promotes and celebrates voluntary adoption of measures to reduce pollution from marinas and recreational boats. The Initiative is coordinated by DNR in partnership with the marine industry.

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For additional information, contact:

Maryland Clean Marina Initiative

580 Taylor Avenue, E-2 Annapolis, MD 21401

Toll Free in MD: 1-877-620-8DNR, x8770

Out of state call: 410-260-8770 TTY via Maryland Relay

E-mail: dmorrow@dnr.state.md.us

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Robert L. Ehrlich, Jr. Governor Michael S. Steele, Lt. Governor C. Ronald Franks, Secretary



Donna Morrow, Editor & Layout

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Maryland Clean Marina Initiative Department of Natural Resources Tawes State Office Building 580 Taylor Avenue, E-2 Annapolis, MD 21401





Address correction requested at phone number above.

Maryland Clean Marinas UNDERWAY



Seventh Annual Clean Marina Awards Ceremony a Success



Representatives of the Maryland Clean Marinas recognized August 11, 2005 along with DNR Secretary Ron Franks and elected officials who turned out to congratulate the Clean Marinas.

 ${f A}$ ugust 11th the Department of Natural Resources (DNR) and the Marine Trades Association of Maryland (MTAM) recognized 21 marinas, boatyards, and yacht clubs that have earned the Maryland Clean Marina Award since last August. This was the largest number of new clean marinas ever recognized at an annual awards ceremony!

On hand to congratulate the marina operators were: DNR Secretary Ronald Franks, Assistant Secretary for DNR Ron Guns, Assistant Secretary for Maryland Department of the Environment Steve Pattision, MTAM President Ted Ruegg, Anne Arundel County Executive Janet Owens, Speaker of the House Michael Busch, Senator John Astle, and Senator Norman Stone.

The highlight of the event was the presentation of Governor's Citations to the Clean Marina operators, by Secretary Franks. Presented on behalf of Governor Robert L. Ehrlich, the Citations read:



Marine Trades President Ted Ruegg thanks the new Clean Marinas for their efforts.

Be it Known: That on behalf of the citizens of this State, in recognition of your outstanding efforts to protect Maryland's waterways from pollution; in honor of your leadership and commitment to clean water; with sincere gratitude for your participation in the Maryland Clean Marina Initiative; and as a salute in recognition of your demonstrated commitment to environmental stewardship, we are pleased to confer upon you this Governor's Citation.

The event was held at Sandy Point State Park marina, which is also one

of the new Clean Marinas. Following the presentation of the Citations, lunch and a tour of the marina were provided. In spite of the

August heat, a great time was had by all! Marinas interested in participating in the Clean Marina Initiative should call 410-260-8770 or visit www.dnr.maryland.gov/boating.



L-R Speaker Mike Busch, Bay Bridge Marina Manager Tom McCary, and DNR Secretary Ronald Franks.

Inside This Issue

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>	Two New Clean Marinas

➤ Hotline to Protect the Chesapeake



Winterization Tips for Boatyards and Marinas



Above: A well designed liquid waste recycling center at a marina. It is under cover to prevent oily stormwater run-off, it is within a berm to capture any spills, there are oil-sorb materials inside the berm, and all containers are clearly marked.

Although it is hard to imagine, it will not be long until the chill of fall is in the air. Then the push will be on for marinas and boatyards to haul and winterize thousands of recreational vessels throughout Maryland.

Winterization activities come with special hazards and concerns for marina and boatyard managers. First, ethylene glycol antifreeze (green in color) should be avoided. It should never be used for potable water systems as it is highly toxic and can not be reliably purged come springtime.

Propylene glycol antifreeze (pink in color) is much more desirable as it is less toxic. When systems are first flushed in the spring, every effort should be made to reclaim used antifreeze and not discharge it into the waterways or onto land. Boatyards can assist land storage customers in collecting used antifreeze by educating them on the importance of this practice in writing, and offering antifreeze recycling. When starting the

engine after spring commissioning, having someone collect the antifreeze from the raw water throughput in a pail is the best way to prevent discharge to the waterways. This requires some forethought and at least two people on the job.

Used antifreeze can safely be collected for recycling. Boatyards should be sure to clearly mark recycling containers, and consider restricting access to them to prevent contamination of the liquid. Used oil can also be recycled by a licensed waste hauler. In some cases, used oil is collected free of charge, as long as it is uncontaminated by water or gas. Marinas or boatyards which do not collect waste oil and antifreeze should, at a minimum, direct customers to a free public collection site. A listing of such sites can be found on-line at www.menv.com. With some advance planning, thousands of gallons of used oil and antifreeze can be recycled and reused. This is far better than the improper (and illegal) disposal of these toxic materials.

Another common liquid waste is stale gasoline. Using sensible safety precautions, marinas and boatyards may offer to collect stale gasoline from customers, and hire a licensed waste hauler to remove it. (A list of waste haulers is included in the Maryland Clean Marina Guidebook.) Because gasoline disposal is expensive, it is perfectly reasonable to charge customers for the cost of disposal. There are no free, public collection tanks for waste gasoline. As another option, boaters can burn the stale gas, in small quantities, in home lawn equipment. They may also be able to take it to a household hazardous waste collection site in their county (restrictions vary by county) by visiting https://www.mde.state.md.us/programs/landprograms/recycling/education/hhw.asp or by calling the Maryland Department of the Environment at 410-537-3314.

An ounce of prevention is worth a pound of cure, however. Adding stabilizers to fuel prevents degradation. Stabilizers are available for gasoline and diesel fuels and for crankcase oil. These products protect engines by preventing corrosion and the formation of sludge, gum, and varnish. This eliminates disposing of stale fuel in the spring.

Finally, when storing boats for the winter, marina staff should be sure fuel tanks are 85-90 percent full to prevent flammable fumes from accumulating and to minimize condensation leading to corrosion. Do not fill tanks more than 90 percent, however. The fuel will expand as it warms in the springtime and fuel will spill out of the vent line. Here again, marinas can assist customers by advising them of this preferred practice in writing and at their fuel docks (if appliable).

These recommendations were developed by the Maryland Clean Marina Committee (comprised of boatyard and marina operators, government representatives, Marine Trades Association of Maryland, and Boat U.S. Foundation for Clean Water) and are reprinted here from the *Maryland Clean Marina Guidebook*. To request a copy of the *Guidebook* or to learn more about the Maryland Clean Marina Initiative, email dmorrow@dnr.state.md.us or call 410-260-8770. The *Guidebook* and program information can also be found on-line at www.dnr.maryland.gov/boating.



One New Clean Marina and One New Clean Marina Partner!



County Executive Janet Owens addresses this year's Clean Marina operators, recognized August 11th, 2005.

Two more facilities have joined the ranks of Maryland Clean Marinas and Clean Marina Partners. First was Bodkin Yacht Club in Pasadena. "We are really proud to have earned this certification," said club member Michael Death, who led the effort to have the club certified. He continued, "With the support of the membership, we now have a great spill response kit and more formalized emergency plans. The club was already pretty 'clean' but now we are managing it better, and leaving a trail for future club members to follow."

Also certified this summer was the boat ramp at Assateague Island State Park. Although parks are inherently "clean" places, to become certified as a Clean Marina Partner, park staff take extra steps to educate visitors on clean boating habits and minimize their own waste. "The fact that you see a public boat ramp and a private yacht club earning the Clean Marina Award just goes to show how flexible the program is," said Clean Marina Coordinator, Donna Morrow. "Both facilities took the time to educate their users on clean boating practices, and formalize emergency response plans. In these ways Clean

Marinas take concrete steps to protect our waterways." To learn more about becoming a Clean Marina, email dmorrow@dnr.state.md.us or call 410-260-8770.

89 CERTIFIED CLEAN MARINAS, BOATYARDS AND YACHT CLUBS!

ADVANCED MARINA, OCEAN CITY ANCHORAGE MARINA, BALTIMORE ANCHOR BAY EAST MARINA, DUNDALK BAHIA MARINA, OCEAN CITY BALTIMORE YACHT CLUB, ESSEX BAY BOAT WORKS, NORTH EAST BAY BRIDGE MARINA, STEVENSVILLE BAY RIDGE CIVIC ASSN. MARINA, ANNAPOLIS BERT JABIN'S BOAT YARD, ANNAPOLIS BODKIN YACHT CLUB, PASADENA BOWLEY'S MARINA, MIDDLE RIVER CAMPBELL'S BACHELOR POINT, OXFORD CAMPBELL'S TOWN CREEK MARINA, OXFORD CASA RIO MARINA, MAYO CASTLE HARBOR MARINA, CHESTER CHALK POINT MARINE, WEST RIVER CHESAPEAKE HARBOUR MARINA, ANNAPOLIS CHESAPEAKE YACHTING CENTER, ESSEX COLTONS POINT MARINA, COLTONS POINT CORINTHIAN YACHT CLUB, RIDGE CUTTER MARINE SERVICES, ESSEX DUFFY CREEK MARINA, GEORGETOWN EASTPORT YACHT CLUB, ANNAPOLIS FAIRVIEW MARINA, PASADENA FERRY POINT MARINA & YACHT YARD, ARNOLD FISHING CREEK LANDINGS MARINA, CHES. BEACH FLAG HARBOR YACHT HAVEN, ST. LEONARD FORT WASHINGTON MARINA, FORT WASHINGTON GATEWAY MARINA, TRAPPE GRATITUDE MARINA, ROCK HALL HARBOR VIEW MARINA, BALTIMORE HARBORVIEW MARINA, LEONARDTOWN HARTGE'S YACHT YARD, GALESVILLE HAVEN HARBOUR MARINA. ROCK HALL HERRINGTON HARBOUR NORTH, TRACYS LANDING HERRINGTON HARBOUR SOUTH, FRIENDSHIP HINCKLEY YACHT SERVICES, OXFORD

KENT ISLAND YACHT CLUB, CHESTER KNAPPS NARROWS MARINA, TILGHMAN IS. LIPPINCOTT MARINE, GRASONVILLE LITTLE ISLAND MARINA, EDGEWATER LOCUST POINT MARINA, ELKTON LONDONTOWNE MARINA, EDGEWATER LONG POINT MARINA, EARLVILLE MAGOTHY MARINA, SEVERNA PARK MARYLAND YACHT CLUB, PASADENA MEARS GREAT OAK LANDING, CHESTERTOWN MEARS MARINA, ANNAPOLIS MEARS POINT MARINA, GRASONVILLE MEARS YACHT HAVEN, OXFORD OAK GROVE MARINE CENTER, EDGEWATER OAK HARBOR MARINA, PASADENA OCEAN CITY FISHING CENTER, O.C. OCEAN PINES MARINA, BERLIN OSPREY POINT MARINA, ROCK HALL PARKSIDE MARINA, MIDDLE RIVER PINEY NARROWS YACHT HAVEN, CHESTER POINT LOOKOUT MARINA, RIDGE POINT PATIENCE MARINA, SOLOMONS PORT ANNAPOLIS MARINA, ANNAPOLIS PORTER'S SENECA MARINA, MIDDLE RIVER RHODE RIVER MARINA, EDGEWATER ROCKHOLD CREEK MARINA, DEALE SAEFERN SADDLE & YACHT CLUB, ANNAPOLI THE SAILING EMPORIUM, ROCK HALL SANDY POINT STATE PARK, ANNAPOLIS SELBY BAY YACHT BASIN, EDGEWATER SHIPWRIGHT HARBOR, DEALE SKIPJACK COVE, GEORGETOWN SKIPIACK LANDING, CHESTER SOLOMONS YACHTING CENTER, SOLOMONS SOMERS COVE MARINA, CRISFIELD Spring Cove Marina, Solomons Spring Cove Marina, Rock Hall

ST. MICHAELS MARINA, ST. MICHAELS
SUNSET MARINA, OCEAN CITY
SWEDEN POINT MARINA, MARBURY
TAYLOR'S MARINA, ELKTON
TIDEWATER MARINA, HAVRE DE GRACE
TOWN POINT MARINA, TRACY'S LANDING
VENTNOR MARINE, PASADENA
WASHBURN'S BOATYARD, SOLOMONS
WEAVER'S MARINE SERVICES, ESSEX
WEST SHORE YACHT CENTER/ECKHARDT'S MARINE, ESSEX
WHARF AT HANDY'S POINT, WORTON
WHITEHALL YACHT YARD, ANNAPOLIS
WORTON CREEK MARINA, CHESTERTOWN
YOUNG'S BOAT YARD, EDGEMERE
ZAHNISER'S YACHTING CENTER, SOLOMONS

19 CLEAN MARINA PARTNERS

ANCHORAGE COMMUNITY MARINA, ANNAPOLIS ASSATEAGUE STATE PARK BOAT RAMP, BERLIN CHESAPEAKE BAY MARITIME MUSEUM, St. MICHAELS CUNNINGHAM FALLS STATE PARK, THURMONT DEEP CREEK LAKE REC. AREA, SWANTON FT.FREDERICK STATE PARK, BIG POOL GREENBRIER STATE PARK BOAT RAMP, BOONSBORO GREEN RIDGE STATE FOREST, CUMBERLAND HERRINGTON MANOR STATE PARK, OAKLAND JENNINGS-RANDOLPH LAKE BOAT RAMP, OAKLAND MARTINAK STATE PARK BOAT RAMP, QUEEN ANNE NEW GERMANY STATE PARK, GRANTSVILLE POCOMOKE RIVER STATE PARK, SNOW HILL QUEENSTOWN HARBOR COMM. PIER, QUEENSTOWN ROCKY GAP STATE PARK, FLINTSTONE ROGUES HARBOR/ELK NECK STATE PARK, NORTHEAST SUSQUEHANNA STATE PARK, HAVRE DE GRACE TUCKAHOE STATE PARK BOAT RAMP, QUEEN ANNE TWIN HARBORS COMMUNITY PIER, ARNOLD

